What we claim is:

1. A compound of formula

$$(NC)_m$$
 N
 X_1 -R
 $(X_2)_n$
 N

wherein

either

R signifies C_1 - C_6 -alkyl, halo- C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy- C_2 - C_6 -alkyl; and

X₁ signifies a single bond, O, S, S(O) or S(O)₂;

or

R signifies halogen and

X₁ signifies a single bond;

 X_2 signifies CN, halogen, C_1 - C_6 -alkyl, halo- C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, halo- C_1 - C_6 -alkoxy, C_1 - C_6 -alkoxycarbonyl, C_1 - C_6 -alkylthio, C_1 - C_6 -alkylsulfinyl, C_1 - C_6 -alkylsulfonylamino, halo- C_1 - C_6 -alkylsulfonylamino, OH, NH₂, COOH, CONH₂, C_1 - C_6 -alkylaminocarbonyl or C_1 - C_6 -alkylcarboxamido, whereby if n is greater than 1, X_2 may differ from each other;

m signifies 1, 2, 3 or 4; and

n is 1, 2, 3, 4 or 5.

2. A compound of formula I according to claim 1, wherein

R signifies C₁-C₆-alkyl, halo-C₁-C₆-alkyl, C₁-C₅-alkoxy-C₂-C₆-alkyl or halo-C₁-C₆-alkoxy-halo-C₂-C₆-alkyl;

X₁ signifies a single bond, O, S, S(O) or S(O)₂;

 X_2 signifies halogen, C_1 - C_6 -alkyl, halo- C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, halo- C_1 - C_6 -alkoxy, C_1 - C_6 -alkylsulfinyl, C_1 - C_6 -alkylsulfonyl, C_1 - C_6 -alkylsulfonyl-amino, halo- C_1 - C_6 -alkylsulfonylamino, OH, NH₂, COOH, CONH₂, C_1 - C_6 -alkylaminocarbonyl or C_1 - C_6 -alkylcarboxamido, whereby if n is greater than 1, X_2 may differ from each other;

m signifies 1, 2, 3 or 4; and

n is 1, 2, 3, 4 or 5.

- 3. A compound of formula I according to any one of claim 1 or 2, wherein R is C_1 - C_6 -alkyl or halo- C_1 - C_6 -alkyl.
- 4. A compound of formula I according to any one of claim 1 or 2, wherein R is halo-C₁-C₄-alkyl.
- 5. A compound of formula I according to any one of claim 1 or 2, wherein R is halo- C_1 - C_2 -alkyl.
- 6. A compound of formula I according to any one of claim 1 or 2, wherein X_1 is a single bond, O or S.
- 7. A compound of formula I according to any one of claim 1 or 2, wherein X₁ is O or S.
- 8. A compound of formula I according to any one of claim 1 or 2, wherein X₁ is O.
- 9. A compound of formula I according to any one of claim 1 or 2, wherein X_2 is halogen, C_1 - C_6 -alkyl, halo- C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, halo- C_1 - C_6 -alkoxy, C_1 - C_6 -alkoxycarbonyl, C_1 - C_6 -alkylsulfinyl, C_1 - C_6 -alkylsulfonyl, C_1 - C_6 -alkylsulfonylamino or halo- C_1 - C_6 -alkylsulfonylamino, whereby if n is greater than 1, X_2 may differ from each other.
- 10. A compound of formula I according to any one of claim 1 or 2, wherein X_2 is halogen, C_1 - C_6 -alkyl, halo- C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy or halo- C_1 - C_6 -alkoxy, whereby if n is greater than 1, X_2 may differ from each other.
- 11. A compound of formula I according to any one of claim 1 or 2, wherein X_2 is chlorine or fluorine, whereby if n is greater than 1, X_2 may differ from each other.
- 12. A compound of formula I according to any one of claim 1 or 2, wherein X₂ is chlorine.
- 13. A compound of formula I according to any one of claim 1 or 2, wherein m is 1, 2 or 3.
- 14. A compound of formula I according to any one of claim 1 or 2, wherein m is 1 or 2.
- 15. A compound of formula I according to any one of claim 1 or 2, wherein m is 1.
- 16. A compound of formula I according to any one of claim 1 or 2, wherein n is 1, 2 or 3.
- 17. A compound of formula I according to any one of claim 1 or 2, wherein n is 1 or 2.
- 18. A compound of formula I according to any one of claim 1 or 2, wherein n is 2.
- 19. A compound of formula I according to any one of claim 1 or 2, wherein

R is C₁-C₆-alkyl or halo-C₁-C₆-alkyl;

X₁ is a single bond, O or S;

 X_2 is halogen, C_1 - C_6 -alkyl, halo- C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, halo- C_1 - C_6 -alkoxy, C_1 - C_6 -alkylsulfinyl, C_1 - C_6 -alkylsulfonyl, C_1 - C_6 -alkylsulfonylamino or halo- C_1 - C_6 -alkylsulfonylamino, whereby if n is greater than 1, X_2 may differ from each other;

m is 1, 2 or 3; and

n is 1, 2 or 3.

20. A compound of formula I according to any one of claim 1 or 2, wherein R is halo-C₁-C₄-alkyl;

X₁ is O or S;

 X_2 is halogen, C_1 - C_6 -alkyl, halo- C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy or halo- C_1 - C_6 -alkoxy, whereby if n is greater than 1, X_2 may differ from each other;

m is 1 or 2; and

n is 1 or 2.

21. A compound of formula I according to any one of claim 1 or 2, wherein

R is halo-C₁-C₂-alkyl;

X₁ is O;

X₂ is chlorine or fluorine, whereby if n is greater than 1, X₂ may differ from each other;

m is 1, and

n is 2.

22. A compound of formula I according to any one of claim 1 or 2, wherein

R is halo-C₁-C₂-alkyl;

 X_1 is O;

X₂ is chlorine;

m is 1, and

n is 2.

- 23. A compound of formula I according to claim 1 having the name N-[1-cyano-1-methyl-2-(5-cyano-2-{2,4-dichlorophenoxy}-phenoxy)-ethyl]-4-trifluoromethoxybenzamide.
- 24. Process for the preparation of compounds of formula I, respectively in free form or in salt form, according to any one of claim 1 or 2, whereby a compound of formula

$$(NC)_m$$
 NH_2 N

which is known or may be produced analogously to corresponding known compounds, and wherein X_2 , m and n are defined as given for formula I, is reacted with a compound of formula

$$X_1$$
-R III,

which is known or may be prepared analogously to corresponding known compounds, and wherein X₁ and R are defined as given for formula I and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of formula I obtainable according to the method or in another way, respectively in free form or in salt form, is converted into another compound of formula I, a mixture of isomers obtainable according to the method is separated and the desired isomer isolated and/or a free compound of formula I obtainable according to the method is converted into a salt or a salt of a compound of formula I obtainable according to the method is converted into the free compound of formula I or into another salt.

25. Process for the preparation of compounds of formula II, respectively in free form or in salt form, e.g. characterised in that a compound of formula

which is known or may be prepared analogously to corresponding known compounds, and wherein X_2 , m and n are defined as given for formula I, is reacted with an inorganic or organic cyanide and NH_3 , and if desired, a compound of formula II obtainable according to the method or in another way, respectively in free form or in salt form, is converted into another compound of formula II, a mixture of isomers obtainable according to the method is separated and the desired isomer isolated and/or a free compound of formula II obtainable

according to the method is converted into a salt or a salt of a compound of formula II obtainable according to the method is converted into the free compound of formula II or into another salt.

- 26. Composition for the control of parasites, which contains as active ingredient at least one compound of formula I according to any one of claim 1 or 2, in addition to carriers and/or dispersants.
- 27. Use of compounds of formula I according to any one of claim 1 or 2 in the control of parasites.
- 28. Method of controlling parasites, whereby an effective amount of at least one compound of formula I according to any one of claim 1 or 2 is used on the parasites.
- 29. Use of a compound of formula I according to any one of claim 1 or 2 in a process for controlling parasites on warm-blooded animals.
- 30. Use of a compound of formula I according to any one of claim 1 or 2 in the preparation of a pharmaceutical composition against parasites on warm-blooded animals.